

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	10	((("6,374,353") or ("5,319,751") or ("6,081,850") or ("6,317,826") or ("5,675,795"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/04/22 10:38
S2	0	(@ad<="20000519" or @rlad<="20000519") and (extension adj card) and ((load\$4 near4 software) same device).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 10:42
S3	435	(@ad<="20000519" or @rlad<="20000519") and ((load\$4 near4 software) same device).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 13:35
S4	149	(@ad<="20000519" or @rlad<="20000519") and ((extension or expansion) adj2 card) and DSP and load\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:41
S5	4	(US-6374353-\$ or US-6081850-\$ or US-6317826-\$ or US-5675795-\$).did.	USPAT	OR	OFF	2003/11/18 09:27
S6	0	((US-6374353-\$ or US-6081850-\$ or US-6317826-\$ or US-5675795-\$).did.) and ((@ad<="20000519" or @rlad<="20000519") and ((extension or expansion) adj2 card) and DSP and load\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 09:27
S7	0	((US-6374353-\$ or US-6081850-\$ or US-6317826-\$ or US-5675795-\$).did.) and (((@ad<="20000519" or @rlad<="20000519") and ((load\$4 near4 software) same device).ab.) and ((@ad<="20000519" or @rlad<="20000519") and ((extension or expansion) adj2 card) and DSP and load\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 09:28
S8	29780	(activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/19 10:14

S9	707699	((@ad<="20000519" or @rlad<="20000519") and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 13:36
S10	3788	((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) and ((@ad<="20000519" or @rlad<="20000519") and (activat\$4 or boot or configuration or load\$4 or install\$4).ab. and device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 09:33
S11	4541	((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) and ((@ad<="20000519" or @rlad<="20000519") and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 09:33
S12	145	((((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) and ((@ad<="20000519" or @rlad<="20000519") and (activat\$4 or boot or configuration or load\$4 or install\$4).ab. and device)) or (((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) and ((@ad<="20000519" or @rlad<="20000519") and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device))) and (software near4 load\$4) and (card near5 (attach\$4 or remov\$5 or expan\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 09:35

S13	9	((((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) and ((@ad<="20000519" or @rlad<="20000519") and (activat\$4 or boot or configuration or load\$4 or install\$4).ab. and device)) or (((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) and ((@ad<="20000519" or @rlad<="20000519") and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device))) and (software near4 load\$4) and (card near5 (attach\$4 or remov\$5 or expan\$5))) and (((@ad<="20000519" or @rlad<="20000519") and ((load\$4 near4 software) same device).ab.) or ((@ad<="20000519" or @rlad<="20000519") and ((extension or expansion) adj2 card) and DSP and load\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 13:33
S14	17	"5588146".URPN.	USPAT	OR	ON	2003/11/18 09:43
S15	8	((((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) and ((@ad<="20000519" or @rlad<="20000519") and (activat\$4 or boot or configuration or load\$4 or install\$4).ab. and device)) or (((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))) and ((@ad<="20000519" or @rlad<="20000519") and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device))) and (software near4 load\$4) and (card near5 (attach\$4 or remov\$5 or expan\$5))) and (((@ad<="20000519" or @rlad<="20000519") and ((load\$4 near4 software) same device).ab.) or ((@ad<="20000519" or @rlad<="20000519") and ((extension or expansion) adj2 card) and DSP and load\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 13:34

S16	0	("6575372".PN. and ("5588146".URPN.)) and (((expansion or "plug and play") adj2 card) near4 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 13:36
S17	0	("6575372".PN. and ("5588146".URPN.)) and (((expansion or "plug-and-play") adj2 card) near4 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 13:35
S18	435	(@ad<="20000519" or @rlad<="20000519") and ((load\$4 near4 software) same device).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 13:35
S19	149	(@ad<="20000519" or @rlad<="20000519") and ((extension or expansion) adj2 card) and DSP and load\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 13:35
S20	0	((@ad<="20000519" or @rlad<="20000519") and ((load\$4 near4 software) same device).ab.) and (((expansion or "plug-and-play") adj2 card) near4 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 13:38
S21	5	((@ad<="20000519" or @rlad<="20000519") and ((extension or expansion) adj2 card) and DSP and load\$4) and (((expansion or "plug-and-play") adj2 card) near4 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 13:35
S22	707699	(@ad<="20000519" or @rlad<="20000519") and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 13:36
S23	8	((@ad<="20000519" or @rlad<="20000519") and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device) and (((expansion or "plug and play") adj2 card) near4 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 13:36

S24	1	(((@ad<="20000519" or @rlad<="20000519") and ((extension or expansion) adj2 card) and DSP and load\$4) and (((expansion or "plug-and-play") adj2 card) near4 detect\$4)) and (((@ad<="20000519" or @rlad<="20000519") and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device) and (((expansion or "plug and play") adj2 card) near4 detect\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 13:37
S25	0	((@ad<="20000519" or @rlad<="20000519") and ((load\$4 near4 software) same device).ab.) and (((expansion or "plug and play" or boot) adj2 card) near4 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 13:38
S26	11	(((((@ad<="20000519" or @rlad<="20000519") and ((extension or expansion) adj2 card) and DSP and load\$4) and (((expansion or "plug-and-play") adj2 card) near4 detect\$4)) or (((@ad<="20000519" or @rlad<="20000519") and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device) and (((expansion or "plug and play") adj2 card) near4 detect\$4))) not (((@ad<="20000519" or @rlad<="20000519") and ((extension or expansion) adj2 card) and DSP and load\$4) and (((expansion or "plug-and-play") adj2 card) near4 detect\$4)) and (((@ad<="20000519" or @rlad<="20000519") and (activat\$4 or boot or configur\$5 or load\$4 or install\$4).ab. and device) and (((expansion or "plug and play") adj2 card) near4 detect\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 13:38
S27	4	("5517646" "5537654" "5794058" "5809115").PN.	USPAT	OR	ON	2003/11/18 13:39
S28	1	"6209050".URPN.	USPAT	OR	ON	2003/11/18 13:43
S29	1	"6184592".URPN.	USPAT	OR	ON	2003/11/18 13:48

S30	21	("5555510" "5613092" "5634132" "5636347" "5671368" "5708799" "5727168" "5758171" "5773901" "5781780" "5862393" "5920731" "5928362" "5943482" "5991158" "6052742" "6062480" "6148347" "6151647" "6183307" "6184592").PN.	USPAT	OR	ON	2003/11/18 17:04
S31	1	"6470284".URPN.	USPAT	OR	ON	2003/11/18 13:55
S32	94	"5568610".URPN.	USPAT	OR	ON	2003/11/18 17:04
S33	21	("5555510" "5613092" "5634132" "5636347" "5671368" "5708799" "5727168" "5758171" "5773901" "5781780" "5862393" "5920731" "5928362" "5943482" "5991158" "6052742" "6062480" "6148347" "6151647" "6183307" "6184592").PN.	USPAT	OR	ON	2003/11/18 17:04
S34	3	("5568610".URPN. or Micron.as.) and (expansion adj card) and reconfigur\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 17:05
S35	3	(@ad<="20000519" or @rlad<="20000519") and (("5568610".URPN. or Micron.as.) and (expansion adj card) and reconfigur\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/18 17:06
S36	2	("20030005177").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/19 09:07
S37	2	("5832524").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/19 09:07
S38	2	"5832524".URPN.	USPAT	OR	ON	2003/11/19 09:08
S39	9	(((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)) and (@ad<="20000519" or @rlad<="20000519")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/19 10:13

S40	8	(((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)) and (@ad<="20000519" or @rlad<="20000519")) not ((US-6501660-\$ or US-6499073-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6154835-\$ or US-6148355-\$ or US-6012114-\$ or US-5889965-\$ or US-5852743-\$ or US-5802328-\$ or US-5671368-\$ or US-5634132-\$ or US-6418492-\$ or US-6374353-\$ or US-6317826-\$ or US-5675795-\$ or US-6081850-\$ or US-5799068-\$ or US-5588146-\$).did. or (US-5517646-\$ or US-5568610-\$ or US-5537654-\$ or US-6470284-\$).did.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/19 09:47
S41	18	((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/19 10:04
S42	1	(((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)) not (((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)) and (@ad<="20000519" or @rlad<="20000519")) not ((US-6501660-\$ or US-6499073-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6154835-\$ or US-6148355-\$ or US-6012114-\$ or US-5889965-\$ or US-5852743-\$ or US-5802328-\$ or US-5671368-\$ or US-5634132-\$ or US-6418492-\$ or US-6374353-\$ or US-6317826-\$ or US-5675795-\$ or US-6081850-\$ or US-5799068-\$ or US-5588146-\$).did. or (US-5517646-\$ or US-5568610-\$ or US-5537654-\$ or US-6470284-\$).did.)) and (@ad<="20000519" or @rlad<="20000519"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/19 10:04

S43	9	<p>((((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)) not ((((((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)) and (@ad<="20000519" or @rlad<="20000519")) not ((US-6501660-\$ or US-6499073-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6154835-\$ or US-6148355-\$ or US-6012114-\$ or US-5889965-\$ or US-5852743-\$ or US-5802328-\$ or US-5671368-\$ or US-5634132-\$ or US-6418492-\$ or US-6374353-\$ or US-6317826-\$ or US-5675795-\$ or US-6081850-\$ or US-5799068-\$ or US-5588146-\$).did. or (US-5517646-\$ or US-5568610-\$ or US-5537654-\$ or US-6470284-\$).did.)) or (((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)) not ((((((plug or expansion or add-on) adj3 card) same (load\$4 near7 software)) and (@ad<="20000519" or @rlad<="20000519")) not ((US-6501660-\$ or US-6499073-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6154835-\$ or US-6148355-\$ or US-6012114-\$ or US-5889965-\$ or US-5852743-\$ or US-5802328-\$ or US-5671368-\$ or US-5634132-\$ or US-6418492-\$ or US-6374353-\$ or US-6317826-\$ or US-5675795-\$ or US-6081850-\$ or US-5799068-\$ or US-5588146-\$).did. or (US-5517646-\$ or US-5568610-\$ or US-5537654-\$ or US-6470284-\$).did.)) and (@ad<="20000519" or @rlad<="20000519"))))</p>	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/19 10:11
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S44	33	Micron.as. and (expansion or add-on) near3 card) and ((software or driver or boot or "operating system" near6 (upload\$4 or load\$4 or configur\$6 or reconfigur\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/19 10:13
S45	32	(Micron.as. and (expansion or add-on) near3 card) and ((software or driver or boot or "operating system" near6 (upload\$4 or load\$4 or configur\$6 or reconfigur\$6))) and (@ad<="20000519" or @rlad<="20000519")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/19 10:13
S46	29780	(activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/19 10:14
S47	15	((Micron.as. and (expansion or add-on) near3 card) and ((software or driver or boot or "operating system" near6 (upload\$4 or load\$4 or configur\$6 or reconfigur\$6))) and (@ad<="20000519" or @rlad<="20000519")) and ((activat\$4 or boot or configuration or load\$4) and ("device driver" or "mass storage" or ((removable or expansion) adj2 card)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/19 10:14
S48	31	(US-6081850-\$ or US-6374353-\$ or US-6317826-\$ or US-5675795-\$ or US-5799068-\$ or US-5588146-\$ or US-5517646-\$ or US-5568610-\$ or US-5537654-\$ or US-6470284-\$ or US-5671368-\$ or US-5634132-\$ or US-6501660-\$ or US-6499073-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6154835-\$ or US-6148355-\$ or US-6012114-\$).did. or (US-5889965-\$ or US-5852743-\$ or US-5802328-\$ or US-6418492-\$ or US-6058445-\$).did.	USPAT	OR	OFF	2003/11/20 09:40

S49	9	((US-6081850-\$ or US-6374353-\$ or US-6317826-\$ or US-5675795-\$ or US-5799068-\$ or US-5588146-\$ or US-5517646-\$ or US-5568610-\$ or US-5537654-\$ or US-6470284-\$ or US-5671368-\$ or US-5634132-\$ or US-6501660-\$ or US-6499073-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6154835-\$ or US-6148355-\$ or US-6012114-\$).did. or (US-5889965-\$ or US-5852743-\$ or US-5802328-\$ or US-6418492-\$ or US-6058445-\$).did.) and "expansion card"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/20 15:13
S50	4382	((717/166-178) or (710/302) or (714/48) or (713/1,300,340)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/11/20 15:16
S51	67248	(card or ((storage or expansion) near2 (medium or disk or device))) near8 (insert\$5 or plug\$4 or (hot adj plug))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 10:41
S52	21	(@ad<="20000519" or @rlad<="20000519") and ((card or ((storage or expansion) near2 (medium or disk or device))) near8 (insert\$5 or plug\$4 or (hot adj plug))) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) near4 software) same plug\$4). clm. or (((load\$4 or install\$4 or configur\$4 or boot\$4) near4 software) same plug\$4).ab.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 11:38
S53	8	((@ad<="20000519" or @rlad<="20000519") and ((card or ((storage or expansion) near2 (medium or disk or device))) near8 (insert\$5 or plug\$4 or (hot adj plug))) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) near4 software) same plug\$4). clm. or (((load\$4 or install\$4 or configur\$4 or boot\$4) near4 software) same plug\$4).ab.)) and ((extension or expansion or plug-in) near3 (card or board or adapter))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 11:24

S54	31	(US-6501660-\$ or US-6499073-\$ or US-6470284-\$ or US-6374353-\$ or US-6317826-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6418492-\$ or US-6154835-\$ or US-6148355-\$ or US-6081850-\$ or US-5889965-\$ or US-6012114-\$ or US-6058445-\$ or US-5675795-\$ or US-5799068-\$ or US-5802328-\$ or US-5852743-\$ or US-5537654-\$).did. or (US-5568610-\$ or US-5588146-\$ or US-5634132-\$ or US-5671368-\$ or US-5517646-\$).did.	USPAT	OR	OFF	2004/04/22 11:28
S55	0	((US-6501660-\$ or US-6499073-\$ or US-6470284-\$ or US-6374353-\$ or US-6317826-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6418492-\$ or US-6154835-\$ or US-6148355-\$ or US-6081850-\$ or US-5889965-\$ or US-6012114-\$ or US-6058445-\$ or US-5675795-\$ or US-5799068-\$ or US-5802328-\$ or US-5852743-\$ or US-5537654-\$).did. or (US-5568610-\$ or US-5588146-\$ or US-5634132-\$ or US-5671368-\$ or US-5517646-\$).did.) and (hot adj2 plug) and ((extension or add-on or plug-and-play) near2 card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 11:29

S56	1	((US-6501660-\$ or US-6499073-\$ or US-6470284-\$ or US-6374353-\$ or US-6317826-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6418492-\$ or US-6154835-\$ or US-6148355-\$ or US-6081850-\$ or US-5889965-\$ or US-6012114-\$ or US-6058445-\$ or US-5675795-\$ or US-5799068-\$ or US-5802328-\$ or US-5852743-\$ or US-5537654-\$).did. or (US-5568610-\$ or US-5588146-\$ or US-5634132-\$ or US-5671368-\$ or US-5517646-\$).did.) and ((extension or add-on or plug-and-play) near2 card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 11:35
S57	15	((US-6501660-\$ or US-6499073-\$ or US-6470284-\$ or US-6374353-\$ or US-6317826-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6418492-\$ or US-6154835-\$ or US-6148355-\$ or US-6081850-\$ or US-5889965-\$ or US-6012114-\$ or US-6058445-\$ or US-5675795-\$ or US-5799068-\$ or US-5802328-\$ or US-5852743-\$ or US-5537654-\$).did. or (US-5568610-\$ or US-5588146-\$ or US-5634132-\$ or US-5671368-\$ or US-5517646-\$).did.) and ((hot near3 plug\$4) same detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 11:31
S58	48	((dynamic\$5 or auto\$6 or self) near4 detect\$4) and ((extension or add-on or plug-and-play) near2 card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 12:51
S59	8	((@ad<="20000519" or @rlad<="20000519") and (((dynamic\$5 or auto\$6 or self) near4 detect\$4) and ((extension or add-on or plug-and-play) near2 card)) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))). clm. or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))). ab.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 11:49

S60	4375	((@ad<="20000519" or @rlad<="20000519") and ((card or ((storage or expansion) near2 (medium or disk or device))) near8 (insert\$5 or plug\$4 or (hot adj plug))) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))).clm. or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))).ab.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 12:10
S61	40	((((dynamic\$5 or auto\$6 or self) near4 detect\$4) and ((extension or add-on or plug-and-play) near2 card)) not ((@ad<="20000519" or @rlad<="20000519") and (((dynamic\$5 or auto\$6 or self) near4 detect\$4) and ((extension or add-on or plug-and-play) near2 card)) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))).clm. or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))).ab.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 12:08
S62	926	PCMCIA and (detect\$5 same insert\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 12:09
S63	262	(PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 12:09
S64	121	((@ad<="20000519" or @rlad<="20000519") and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 13:07

S65	10	((@ad<="20000519" or @rlad<="20000519") and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and ((load\$4 near7 software) same card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 12:27
S66	83	(((@ad<="20000519" or @rlad<="20000519") and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and ((load\$4 or upload\$4 or install\$4) near8 card)) and PCMCIA and (detect\$5 (insert\$5 near7 card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 12:29
S67	4	(((((@ad<="20000519" or @rlad<="20000519") and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and ((load\$4 or upload\$4 or install\$4) near8 card)) and PCMCIA and (detect\$5 (insert\$5 near7 card)))) and ((two or (first and second)) adj3 phase)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 12:30

S68	83	((@ad<="20000519" or @rlad<="20000519") and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and ((load\$4 or upload\$4 or install\$4) near8 card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 13:12
S69	2	(((@ad<="20000519" or @rlad<="20000519") and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and ((load\$4 or upload\$4 or install\$4) near8 card)) and ((insert or listener) near3 (event or insert\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 12:56
S70	1	((US-6501660-\$ or US-6499073-\$ or US-6470284-\$ or US-6374353-\$ or US-6317826-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6418492-\$ or US-6154835-\$ or US-6148355-\$ or US-6081850-\$ or US-5889965-\$ or US-6012114-\$ or US-6058445-\$ or US-5675795-\$ or US-5799068-\$ or US-5802328-\$ or US-5852743-\$ or US-5537654-\$).did. or (US-5568610-\$ or US-5588146-\$ or US-5634132-\$ or US-5671368-\$ or US-5517646-\$ or US-5781798-\$ or US-5519851-\$ or US-6141711-\$).did.) and ((insert or listener) near3 (event or insert\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 12:56

S71	11	((US-6501660-\$ or US-6499073-\$ or US-6470284-\$ or US-6374353-\$ or US-6317826-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6418492-\$ or US-6154835-\$ or US-6148355-\$ or US-6081850-\$ or US-5889965-\$ or US-6012114-\$ or US-6058445-\$ or US-5675795-\$ or US-5799068-\$ or US-5802328-\$ or US-5852743-\$ or US-5537654-\$).did. or (US-5568610-\$ or US-5588146-\$ or US-5634132-\$ or US-5671368-\$ or US-5517646-\$ or US-5781798-\$ or US-5519851-\$ or US-6141711-\$).did.) and (detect\$4 same (insert\$4 and remov\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 13:05
S72	13	((US-6501660-\$ or US-6499073-\$ or US-6470284-\$ or US-6374353-\$ or US-6317826-\$ or US-6304929-\$ or US-6269417-\$ or US-6263387-\$ or US-6249828-\$ or US-6247080-\$ or US-6247079-\$ or US-6243773-\$ or US-6223234-\$ or US-6219734-\$ or US-6418492-\$ or US-6154835-\$ or US-6148355-\$ or US-6081850-\$ or US-5889965-\$ or US-6012114-\$ or US-6058445-\$ or US-5675795-\$ or US-5799068-\$ or US-5802328-\$ or US-5852743-\$ or US-5537654-\$).did. or (US-5568610-\$ or US-5588146-\$ or US-5634132-\$ or US-5671368-\$ or US-5517646-\$ or US-5781798-\$ or US-5519851-\$ or US-6141711-\$).did.) and ((insert\$4 or plug\$5) same detect\$4) and ((expansion or extension or PCMCIA) adj2 card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 13:06

S73	65	(((@ad<="20000519" or @rlad<="20000519") and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and ((load\$4 or upload\$4 or install\$4) near8 card)) and ((insert\$4 or plug\$5) same detect\$4) and ((expansion or extension or PCMCIA) adj2 card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 13:06
S74	65	(@ad<="20000519" or @rlad<="20000519") and (((@ad<="20000519" or @rlad<="20000519") and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and ((load\$4 or upload\$4 or install\$4) near8 card)) and ((insert\$4 or plug\$5) same detect\$4) and ((expansion or extension or PCMCIA) adj2 card)) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3)))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 13:07

S75	65	((@ad<="20000519" or @riad<="20000519") and (((@ad<="20000519" or @riad<="20000519") and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and ((load\$4 or upload\$4 or install\$4) near8 card)) and ((insert\$4 or plug\$5) same detect\$4) and ((expansion or extension or PCMCIA) adj2 card)) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and ((load\$4 or upload\$4 or install\$4) near8 card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 13:12
S76	22	((@ad<="20000519" or @riad<="20000519") and (((@ad<="20000519" or @riad<="20000519") and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4))) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and ((load\$4 or upload\$4 or install\$4) near8 card)) and ((insert\$4 or plug\$5) same detect\$4) and ((expansion or extension or PCMCIA) adj2 card)) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and ((load\$4 or upload\$4 or install\$4) near8 (card near6 (software or driver)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 13:19

S77	14	(((@ad<="20000519" or @rlad<="20000519") and (((@ad<="20000519" or @rlad<="20000519") and ((PCMCIA and (detect\$5 same insert\$4)) and (card same (detect\$5 near8 insert\$4)))) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and ((load\$4 or upload\$4 or install\$4) near8 card)) and ((insert\$4 or plug\$5) same detect\$4) and ((expansion or extension or PCMCIA) adj2 card)) and ((((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))) or (((load\$4 or install\$4 or configur\$4 or boot\$4) same (plug\$4 or insert\$5 or coupl\$3))))) and ((load\$4 or upload\$4 or install\$4) near8 (card near6 (software or driver)))) not (Macko or Garney or Shah).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/22 13:20
S78	1	"6405362".URPN.	USPAT	OR	ON	2004/04/22 13:23
S79	4	("5642417" "5892953" "5953532" "6049663").PN.	USPAT	OR	ON	2004/04/22 13:25
S91	3	((module software code) near8 (detect\$4 near4 (card near3 (insert\$4 plug\$4)))) and install\$5.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:40
S92	1491	(@ad<="20000519" or @rlad<="20000519") and ((extension or expansion) adj2 card) and load\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:41
S93	0	S91 and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:41
S94	1	(@ad<="20000519" or @rlad<="20000519") and S91	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:44

S95	2	((first adj module) near5 (snoop\$4 detect\$5)) same ((plug\$4 insertion) near3 (second adj module))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:45
S96	0	(@ad<="20000519" or @rlad<="20000519") and S95	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 12:03
S97	0	((basic adj module) stub) near5 (snoop\$4 detect\$5)) same ((plug\$4 insertion) near3 (main adj module))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:47
S98	0	((basic adj code) stub) near5 (snoop\$4 detect\$5)) same ((plug\$4 insertion) near3 (main adj (module code software)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:47
S99	0	((basic adj code) stub) near5 (snoop\$4 detect\$5)) same ((plug\$4 insertion) near3 (second adj (module code software)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:48
S10 0	0	((initial first) adj code) stub) near5 (snoop\$4 detect\$5)) same ((plug\$4 insertion) near3 ((main second) adj (module code software)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:48
S10 1	0	((initial\$5 first) adj4 code) stub) near5 (snoop\$4 detect\$5)) same ((plug\$4 insertion) near3 ((main second) adj2 (module code software)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 11:49
S10 2	2	((initial\$5 first) adj4 (module code stub)) near5 (snoop\$4 detect\$5)) same ((plug\$4 insertion) near3 ((main second) adj2 (module code software)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 12:01
S10 3	11	((software driver) near8 install\$6). clm. and (detect\$4 near7 ((media card ROM) near6 insertion))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 12:03
S10 4	5	(@ad<="20000519" or @rlad<="20000519") and S103	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/03 12:03